

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 ESI-PRP Removal - Removal Polrep

US EPA RECORDS CENTER REGION 5



428702



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V

Subject: POLREP #45
 Progress
 ESI-PRP Removal
 B5YS
 Indianapolis, IN
 Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
 Tom White, Citizens Energy Group
 Harry Atkinson, IDEM
 Ryan Groves, IDEM
 Megan Nagle, IDEM
 George Ritchotte, IDEM
 Jason Doerflein, Marion County Health Department
 Stephen Jones, Pike Fire Department
 Charles Gebien, U.S. EPA Region V
 John Maritote, U.S. EPA Region V
 Janet Pope, U.S. EPA Region V
 Debbie Keating, U.S. EPA Region V, ESS
 Karen Kirchner, U.S. EPA Region V, LCD
 Kendall Moore, U.S. EPA Region V, LCD
 Susan Perdomo, U.S. EPA Region V, ORC
 Gary Prichard, U.S. EPA Region V, ORC
 John Steketee, U.S. EPA Region V, ORC
 Carol Staniec, U.S. EPA Region V, Water
 Kim Cussen, United Water
 Nola Hicks, U.S. EPA Region V, ORC
 Mark Johnson, ATSDR
 Robert Darnell, U.S. Department of Justice
 Stan Rigney, IDEM
 Randy Braun, IDEM
 USCG NRC, NRC
 David Chung, U.S. EPA HQ
 Jeff Kelley, U.S. EPA
 Maupin Natalie, IDEM
 Eric Kaufman, Marion County Health Department
 Carol Ropski, U.S. EPA Region V, ESS
 Jason Ravenscroft, Marion County Health Department
 Sherry Fielding, U.S. EPA HQ
 Dan Sparks, USFWS
 Ed Karecki, USFWS
 Bob Masbaum, Citizens Energy Group
 Kristen Heitman, Providence Wildlife
 Michael Massonne, City of Indianapolis
 Cheryl Carlson, Citizens Energy Group
 Emily Mack, City of Indianapolis
 Thomas Marks, U.S. EPA
 Rex Osborn, IDEM

Gabriele Hauer, IDEM
 Max Michael, IDEM
 Jason El-Zein, U.S. EPA
 Beverly Kush, U.S. EPA
 Valincia Darby, Department of Interior
 John Glover, U.S. EPA
 Deirdre Wyatt, IDEM

From: Verneta Simon, On-Scene Coordinator

Date: 2/28/2012

Reporting Period: 2/20/2012-2/24/2012

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/6/2011	Start Date:	4/6/2011
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

On February 20, 2012, Midwest returned to the Site.

- Midwest pumped water accumulated in the east bunker tank to the west bunker tank
- EQ continued solidifying sludge inside Tank 51 with paper pulp solidification media
- EQ hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

On February 21, 2012, 0.1" of precipitation fell overnight and during the day.

- Midwest was not on site.
- EQ continued solidifying sludge inside Tank 51 with paper pulp and TerraBond solidification media
- EQ hauled off (6) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN
- Trihydro discharged approximately 6,000 gal of GAC system treated northeast and southeast area stormwater to Oil Creek.
- OSC Verneta Simon and IDEM representatives Harry Atkinson and Ryan Groves were on site for a site walk.

- IDEM proposed using a stockpile of foundry sand from Indianapolis as a fill material.
- IDEM proposed installing 4 piezometer wells around the perimeter of the bunker tanks and one downgradient of the bunker tanks towards Oil Creek.

On February 22, 2012, Midwest demobilized a long reach excavator

- EQ began powerwashing the interior of Tank 51.
- EQ deconned an excavator and a mini excavator
- Trihydro discharged approximately 20,000 gal of GAC system treated northeast and southeast area stormwater to Oil Creek.
- IDEM representative Ryan Groves reported that IDEM started working on a reuse determination/approval letter to OSC Simon that will allow the PRP Group to use foundry sand as fill material

On February 23, 2012, less than 0.1" of precipitation during the day

- Midwest was not on site.
- EQ hauled off (6) 20 cyd roll-off boxes of solidified sludge and washwater to Southside Landfill in Indianapolis, IN.
- EQ continued powerwashing the interior of Tank 51.
- EQ began deconning mix boxes.
- Trihydro discharged 9,730 gal of GAC system treated northeast and southeast area stormwater to Oil Creek.
- Steve Jones of the Pike Township Fire Department was on site for a site walk

On February 24, Less than 0.1" of precipitation fell overnight and during the day

- Midwest mobilized a long reach excavator, a bulldozer, and a bobcat.
- EQ hauled off (4) 20 cyd roll-off boxes of solidified sludge and wash water to Southside Landfill in Indianapolis, IN.
- EQ finished final cleaning of Tank 51.
- EQ continued deconning mix boxes and equipment.
- Trihydro hauled off 2 loads (11,600 gal) of oily water from the Tank 51 secondary containment and primary separator to United Waste Water Inc.'s facility in Cincinnati, OH.
- Trihydro requested visual inspection of Tank 51. No product was visible on the floors or walls of Tank 51, and the condition was documented with photos. A disclaimer was written on the inspection sheet – "Visual inspection only Tank 51 will not be closed until confirmation wipe sampling indicates that it is clean."
- The PRP Group submitted a revised Tank 51 work plan.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of February 24, 2012, approximately 15,250,000 pounds of wood pulp solidification media, 1,800 tons of sawdust solidification media have been used to solidify sludge. Additionally, 880 tons of lime solidification media and 45 tons of TerraBond solidification media had been used to solidify waste sludge.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Discharge	Treatment	Disposal
Oily Water	Liquid	4,471,416 gallons		X	
Stormwater	Liquid	437,356 gallons		X	
Tank 51 Containment	Liquid	452,051 gallons		X	
Totes and Drums	Liquid	13,310 gallons		X	
Solidified Sludge	Solid	27,160 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	1,048,236 gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Receive IDEM approval to use foundry sand as a ramp-building/wall stabilization/fill material for the bunker tanks.
- Decide the final strategy regarding the east and west million gallon bunker tanks.

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

U.S. EPA will provide oversight of PRP Group removal activities

2.2.2 Issues

None

2.3 Logistics Section

Not applicable.

2.4 Finance Section

2.4.1 Narrative

Not applicable.

2.5 Other Command Staff

2.5.1 Safety Officer

Not applicable.

2.6 Liaison Officer

Not applicable.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

A Community Meeting is tentatively planned for February or March 2012.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management
Indianapolis Department of Public Works
Pike Township Fire Department
City of Indianapolis

3.2 Cooperating Agencies

Marion County Health Department

4. Personnel On Site

START Contractor

Trihydro

Midwest (subcontractor to Trihydro)

EQ (subcontractor to Trihydro)

Roger Ward Engineering (subcontractor to Trihydro)

AVS (subcontractor to Trihydro)

5. Definition of Terms

ASAOC – Administrative Settlement Agreement on Consent
ERRS – Emergency and Rapid Response Services
IDEM – Indiana Department of Environmental Management
OSC – On-Scene Coordinator
POLREP – Pollution Report
PRP - Potentially Responsible Party
QMP - Quality Management Plan
RCRA – Resource Conservation and Recovery Act
START – Superfund Technical Assessment and Response Team
U.S. EPA – United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to the US EPA lead removal action website at www.epaosc.org/esl

6.2 Reporting Schedule

The next POLREP will be submitted at a date to be determined.

7. Situational Reference Materials

For additional information, please refer to the documents section at www.epaosc.org/esl





